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Application Number:	Not yet assigned
Filing Date:	Herewith
First Named Inventor:	Hui Jin
Group Art Unit:	Not yet assigned
Examiner Name:	Not yet assigned
Attorney Docket No.:	Flarion-48APP (84)

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Sheet	1	of	2
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**Examiner  
Signature**

Stacy M. Baker

Date  
Considered

8/9/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.


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U.S. Department of Commerce Patent and Trademark Office		<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number:	Not yet assigned
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OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume, issue number(s), publisher, country, where published, source	T <sup>2</sup>
SMS	AK	Richardson et al. The capacity of low-density parity-check codes under message-passing Decoding, IEEE Transactions on Information Theory; pages: 599-618, February 2001, (same inventor) whole document.	
SMS	AL	Paranchych et al. Performance of a digital symbol synchronizer in cochannel interference and noise, IEEE Transactions on Communications, pages: 1945-1954; Nov. 2000, whole document.	
SMS	AM	NN77112415. Digital Encoding of Wide Range Dynamic Analog Signals, IBM Tech. Disclosure Bulletin, November 1, 1997, VOL. No. 20; ISSUE No. 6; Pages 2415-2417, whole document	
SMS	AN	NN9210335. Hierarchical Coded Modulation of Data with Fast Decaying Probability Distributions, IBM Tech. Disclosure Bulletin, October 1992, VOL. No. 35; ISSUE No. 5; Pages 335-336, whole document.	
SMS	AO	Sorokine, V. et al. Innovative coding scheme for spread-spectrum communications, The Ninth IEEE International Symposium on Indoor and Mobile Radio Communications, pages: 1491-1495, Vol. 3; September 1998, whole document.	
SMS	AP	T. Moors and M. Veeraraghavan, "Preliminary specification and explanation of Zing: An end-to-end protocol for transporting bulk data over optical circuits", pp. 1-55 (May 2001).	
SMS	AQ	T. Richardson and R. Urbanke, "The Capacity of Low-Density Parity-Check Codes under Message-Passing Decoding", pp. 1-44 (March 2001).	
SMS	AR	T. Richardson, A. Shokrollahi, R. Urbanke, "Design of Capacity-Approaching Irregular Low-Density Parity-Check Codes", pp. 1-43 (March 2001).	
SMS	AS	T. Richardson and R. Urbanke, "An Introduction to the Analysis of Iterative Coding Systems", pp. 1-36.	
SMS	AT	Saied Hemati, Amir H. Banihashemi, VLSI circuits: Iterative decoding in analog CMOS, Proceedings of the 13 <sup>th</sup> ACM Great Lakes Symposium on VLSI April 2003, Pages:15-20.	
SMS	AU	Mohammad M. Mansour, Naresh R. Shanbhag, Session 11: Low-power VLSI decoder architectures for LDPC codes, Proceedings of the 2002 international symposium on Low power electronics and design August 2002, Pages: 284-289.	

Examiner Signature		Date Considered	9/9/04
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